

PATENT ATTORNEY DOCKET NO. CIT1390-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Hiroaki Shizuya

Art Unit:

1636

Application No.:

09/896,509

Examiner:

M. Marvich

Filed:

June 28, 2001

Conf. No.:

8122

Title:

METHODS FOR IDENTIFYING AN ESSENTIAL GENE IN A

PROKARYOTIC MICROORGANISM

Mail Stop Non-Fee Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL SHEET

Sir:

Transmitted herewith for the above-identified application please find:

- Response to the Office Action mailed November 13, 2003 (16 pages); and
- 2. Return Receipt Postcard.

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, February 9, 2004, in an envelope addressed to: Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Gregory P. Austin

(Name of Person Mailing Paper)

In re Application of:

Hiroaki Shizuya

Application No.: 09/896,509

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PATENT Attorney Docket No.: CIT1390-1

Applicant claims **SMALL ENTITY status** in the above-identified application. Pursuant to 37 C.F.R. § 1.27, a verified statement claiming small entity status in not required.

The Fee for this Response is calculated as follows:

For	Claims Remaining After Amendment	Highest Number Previously Paid For	Extra Claims	Small Entity Rate	Large Entity Rate	Calculations
Total Claims	55	55	0	x \$09	x \$18	\$.00
Independent Claims	3	3	0	x \$43	x \$86	\$.00
Multiple Claims		-		\$145	\$290	\$.00
Basic Filing Fee				\$385	\$770	\$.00
					TOTAL FEE	\$.00

No fee is deemed necessary in connection with the filing of this paper. However, if a fee is required, the Commissioner is hereby authorized to charge any required fees associated with the filing submitted herewith, or credit any overpayments, to Deposit Account No. 50-1355. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: February 9, 2004

June Learn, J.D., Ph.D.

Attorney for Applicant Registration No. 31,238

Telephone: (858) 677-1416 Facsimile: (858) 677-1401

USPTO Customer Number 28213 GRAY CARY WARE & FREIDENRICH LLP 4365 Executive Drive, Suite 1100 San Diego, CA 92121-2133



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RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action mailed herein on November 13, 2003, please consider the following amendments and remarks:

Amendments to the Specification begin on page two of this paper.

Amendments to the claims are reflected in the listing of claims which begins on page three of this paper.

Remarks/Arguments begin on page thirteen of this paper.

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February 9, 2004

Date